

# Memorandum

To: CHAIR AND COMMISSIONERS

CTC Meeting: May 19-20, 2010

Reference No.: 2.5f.  
Information Item

From: NORMA ORTEGA  
Chief Financial Officer

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Budgets

Subject: **INFORMATIONAL REPORTS – DELEGATED ALLOCATIONS**  
**EMERGENCY G-11, SHOPP G-03-10 SAFETY, AND MINOR G-05-05**

## **SUMMARY:**

Since the period reported at the last California Transportation Commission (Commission) meeting, the California Department of Transportation (Department) allocated or sub-allocated:

- \$22,370,000 for 16 emergency construction projects, pursuant to the authority granted under Resolution G-11 (2.5f.(1)).
- \$6,360,000 for 11 State Highway Operation and Protection Program Minor projects, pursuant to the authority granted under Resolution G-05-05 (2.5f.(4)).

As of March 30, 2010, the Department has allocated or sub-allocated the following for Fiscal Year (FY) 2009-10:

- \$82,795,000 for 62 emergency construction projects.
- \$3,265,000 for three safety delegated project.
- \$35,438,000 for 65 SHOPP Minor A projects.

## **BACKGROUND:**

The Commission, by Resolution G-11, as amended by Resolution G-00-11, delegated to the Department authority to allocate funds to correct certain situations caused by floods, slides, earthquakes, material failures, slip outs, unusual accidents or other similar events.

This authority is operative whenever such an event:

1. Places people or property in jeopardy.
2. Causes or threatens to cause closure of transportation access necessary for:
  - a. Emergency assistance efforts.
  - b. The effective functioning of an area's services, commerce, manufacture or agriculture.
  - c. Persons in the area to reach their homes or employment.

3. Causes either an excessive increase in transportation congestion or delay, or an excessive increase in the necessary distances traveled.

Resolution G-11 authorizes the Department to allocate funds for follow-up restoration projects associated with, and that immediately follow an emergency condition response project. Resolution G-11 also requires the Department to notify the Commission, at their next meeting, whenever such an emergency allocation has been made.

On March 30, 1994, the Commission delegated to the Department authority to allocate funds under Resolution G-11, as amended by Resolution G-00-11, for seismic retrofit projects. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

On March 28, 2001, the Commission approved Resolution G-01-10, as amended by Resolution G-03-10, delegating to the Department authority to allocate funds for SHOPP safety and pavement rehabilitation projects. This authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

Resolution G-05-05 authorizes the Department to sub-allocate funds for Minor projects. At the June 2009 meeting, the funding and project listing for the FY 2009-10 Lump Sum Minor Construction Program was approved by the Commission under Resolution FM-08-07.

The SHOPP, as approved by the Commission, is a four-year program of projects with the total annual proposed expenditures limited to the biennial Commission approved Fund Estimate. The Commission, subject to monthly reporting and briefings, has delegated to the Department the authority to amend programmed projects, the authority to allocate funds for safety projects, and the authority to allocate funds to emergency projects. The Department uses prudent business practices to manage the combination of individual project cost increases and savings to meet Commission policies.

In all cases, the delegated authority allows the Department to begin work without waiting for the next Commission meeting to receive an allocation.

The Department has complied with the National Environmental Policy Act and the California Environmental Quality Act requirements in preparing these projects.

Attachment

2.5 Highway Financial Matters

Project# Amount County Dist-Co-Rte Postmile	Location Project Description Allocation History	EA PPNO Program	Budget Year Item # Fund Type	Amount by Fund Type
<b>2.5f. Informational Report – Emergency G-11 Allocations (2.5f.(1))</b>				
1 \$290,000 Humboldt 01U-Hum-96 20.4	Near Weitchpec, at 2.57 miles west of the Klamath River Bridge. On February 18, 2010, a culvert at this location separated causing the failure of the embankment and loss of the roadway shoulder. This project is to install a lining inside the 48-inch culvert, reconstruct the embankment, repair the shoulder and damaged portion of the travel way, and provide traffic control as necessary.  Initial G-11 Allocation 02/26/10: \$290,000. (Additional \$10,000 was allocated for right of way purposes.)	0A0001 01-2295 SHOPP Emergency	2009-10 302-0042 SHA	\$290,000
2 \$990,000 Humboldt 01U-Hum-96 44.6	Near Orleans, 0.4 mile west of the Siskiyou County line. Due to heavy rain in early 2010, a large slide occurred at this location covering the entire roadway with rock and soil debris up to 40 feet high causing roadway closure. This project is to remove rock and debris, provide traffic control, construct a rock catchment area, and reconstruct the damaged roadway.  Initial G-11 Allocation 03/02/10: \$990,000. (Additional \$10,000 was allocated for right of way purposes.)	0A0301 01-2297 SHOPP Emergency	2009-10 302-0042 SHA	\$990,000
3 \$750,000 San Mateo 04U-SM-1 13.4 /13.5	Near Pescadero, at 0.1 mile south of Pescadero Road. Due to heavy rain in January 2010, a slide movement occurred at this location causing settlement in the roadway. In February 2010, the slide movement began to accelerate as a result of high ocean waves. This project is to re-pave the roadway and shift traffic lanes away from the slide area as an interim solution. A programmed project (EA 04-4S570) to build a retaining wall at this location is expected to begin construction in 2011.  Initial G-11 Allocation 03/02/10: \$750,000. (Additional \$5,000 was allocated for right of way purposes.)	1G3001 04-0326K SHOPP Emergency	2009-10 302-0042 SHA	\$750,000
4 \$300,000 Sonoma 04U-Son-1 50.6/50.9	Near Sea Ranch, from 0.4 mile south to 0.1 mile south of Moonraker Road. Following the series of rainstorms in January 2010, a failed culvert was discovered at PM 50.85. The culvert was almost completely rotted away leaving only a void under the pavement. Two adjacent culverts (at PMs 50.59 and 50.92) are also failing with their inverts completely rotted away. This project is to replace the three culverts.  Initial G-11 Allocation 02/26/10: \$300,000.	1G2301 04-0815B SHOPP Emergency	2009-10 302-0042 SHA	\$300,000
5 \$495,000 Sonoma 04U-Son-116 13.7	Near Guerneville, at 1.5 miles south of River Road. Due to early 2010 heavy rain, increased flows at Pocket Canyon Creek scoured the toe of a concrete retaining wall causing it to fail. As a result, the side slope supporting the roadway also failed leaving a void that is undermining the highway pavement. This project is to reconstruct the roadway embankment as an interim repair. A soldier pile wall project will be later developed as a permanent restoration.  Initial G-11 Allocation 03/16/10: \$495,000. (Additional \$5,000 was allocated for right of way purposes.)	1G2901 04-0816J SHOPP Emergency	2009-10 302-0042 SHA	\$495,000

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6 \$75,000 Santa Barbara 05U-SB-135 10.5	Near Santa Maria, at approximately 1 mile south of Route 1. On January 21, 2010, following a series of heavy rainstorms, an existing 12-foot diameter structural steel plate pipe culvert failed causing storm water to flow underneath it leading to the undermining of the roadway and collapse of the two northbound lanes. Initial allocation was to replace the culvert and repair the roadway. This supplemental is due to the use of slurry cement backfill instead of native soil to cover the new 14-foot structural steel plate pipe culvert.  Initial G-11 Allocation 01/26/10: \$895,000. Supplemental G-11 Allocation 03/16/10: \$75,000. Revised Allocation: \$970,000.	0S9701 05-2287 SHOPP Emergency	2009-10 302-0042 SHA	\$75,000
7 \$3,500,000 Los Angeles 07U-LA-1 35.2/62.9	In and near Santa Monica, from north of I-10 to the Ventura County line. Heavy rain in early 2010 saturated coastal mountain slopes causing erosion and resulting in an increasing volume of debris clogging catch basins, drainage systems, and roadway shoulders. This project is to remove and haul debris to approved disposal sites, repair small slides and slip-outs, and clear and repair damaged debris basins and drainage systems in order to create debris storage capacity before continuing winter storms cause additional mud and debris runoffs.  Initial G-11 Allocation 02/24/10: \$3,500,000. (Additional \$15,000 was allocated for right of way purposes.)	2X7901 07-4338 SHOPP Emergency	2009-10 302-0042 SHA	\$3,500,000
8 3,250,000 Los Angeles 07U-LA-10 42.4/42.6	Near Pomona, at the interchange of Routes 10, 71, and 57. On February 18, 2010, during morning commute hours, the southern face of the adjacent hillside gave way and began falling onto the transition roads from westbound Route 10 and northbound Route 71 to northbound Route 57. The slide debris reached 40 feet high and over 100 feet long and closed both transition roadways. This project is to remove slide debris, grade back the failed slope to prevent additional slide expansion, and repair damaged roadway facilities.  Initial G-11 Allocation 03/02/10: \$3,250,000. (Additional \$75,000 was allocated for right of way purposes.)	2X8201 07-4341 SHOPP Emergency	2009-10 302-0042 SHA	\$3,250,000
9 \$1,000,000 Los Angeles 07U-LA-105 4.2	In Hawthorne, at Yukon Avenue. Heavy rain in early 2010 caused severe erosion of the roadway support slopes at this location, undermined and destabilized an adjacent soundwall, and damaged drainage system and adjacent utilities. This project is to remove or replace as needed the damaged soundwall, pavement, drainage and utilities, and rebuild the storm damaged support slopes.  Initial G-11 Allocation 03/02/10: \$1,000,000.	2X7501 07-4343 SHOPP Emergency	2009-10 302-0042 SHA	\$1,000,000
10 \$3,500,000 Various 07U-Var-Var Var	In Los Angeles and Ventura counties, on various highways at various locations. Theft of copper wiring from highway lighting, ramp metering, sign illumination, and sprinkler systems has recently accelerated causing loss of electrical power at various highway locations and interchanges and resulting in nighttime disruptions of safe and efficient traffic flow. This project is to replace the equivalent of 180,000 feet of stolen copper wire, and implement wire theft deterrent measures at the various affected sites.  Initial G-11 Allocation 03/02/10: \$3,500,000.	2X6601 07-4348 SHOPP Emergency	2009-10 302-0042 SHA	\$3,500,000

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11 \$750,000  Ventura 07U-Ven-1 25.4/26.7	Near the City of Ventura, approximately 5 miles north of the Routes 101/33 Junction. Recent high ocean surf conditions have dislodged and washed away several sections of heavy rock slope shore protection along this segment of highway. The high surf also destroyed the outlet sections of an existing 36-inch corrugated metal pipe drainage system, washed out the exposed roadway support slope, and undermined more than 500 feet of the adjacent roadway at three locations. This project is to repair the eroding shore by placing additional rock slope protection, and repair drainage system and roadway support slope.  Initial G-11 Allocation 02/26/10: \$750,000.	2X8101 07-4340 SHOPP Emergency	2009-10 302-0042 SHA	\$750,000
12 \$270,000  Riverside 08U-Riv-71 2.3/3.4	Near Chino, north of the Santa Ana River Undercrossing. Heavy rain from a series of winter storms in early 2010 caused severe erosion, flooding, and the failure of a culvert in southbound Route 71 at this location. The project is to remove and replace the failed culvert, repair the roadway embankment and restore the pavement.  Initial G-11 Allocation 02/24/10: \$270,000.	0P5901 08-0048X SHOPP Emergency	2009-10 302-0042 SHA	\$270,000
13 \$300,000  Riverside 08U-Riv-215 38.2/39.2	In the City of Riverside, at the Box Springs Overhead. On February 26, 2010, severe storms caused flooding in this area. Overflow from a debris filled culvert caused the washing out of section of the roadway shoulder at this location. This project is to clear flooding debris, repair damaged drainage facilities, and re-grade and repave the damaged roadside area.  Initial G-11 Allocation 02/26/10: \$300,000. (Additional \$20,000 was allocated for right of way purposes.)	0P6001 08-0041H SHOPP Emergency	2009-10 302-0042 SHA	\$300,000
14 \$6,000,000  San Bernardino 08U-SBd-330 35.0/37.5	Near Running Springs, from 2.5 miles north of the City Creek Bridge to 4.3 miles south of Live Oak Drive. Heavy rain in early 2010 caused erosion and the failure of a 270-foot long, 11-foot diameter corrugated steel pipe culvert at this location. Pavement cracks began to appear and the shoulder began to lose its support as a result. This project is to conduct traffic control, excavate the roadway, place a new culvert and backfill, repair damaged slope, and repair roadway including asphalt concrete paving and metal beam guardrail.  Initial G-11 Allocation 03/16/10: \$6,000,000. (Additional \$10,000 was allocated for right of way purposes.)	0P6601 08-0054H SHOPP Emergency	2009-10 302-0042 SHA	\$6,000,000
15 \$400,000  San Joaquin 10U-SJ-4 1.1	Near Stockton, at 1.1 miles east of the Old River Bridge. On February 25, 2010, an existing 72-inch corrugated metal pipe that connects the irrigation channels along the north and south sides of Route 4 failed causing an embankment failure. This project is to replace the failed corrugated metal pipe with a 72-inch reinforced concrete pipe and add rock slope protection.  Initial G-11 Allocation 03/16/10: \$400,000.	0V1301 10-0273 SHOPP Emergency	2009-10 302-0042 SHA	\$400,000

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16 \$500,000  Orange 12U-Ora-74 6.0/7.0	Near San Juan Capistrano, west of Caspers Park Road. Heavy rain in early 2010 caused mud and debris flows, severe erosion and large slides at various locations along Route 74 (Ortega Highway). The mud and debris flows altered the upstream channelization bringing more runoff into the highway. This project is to construct additional culvert drainage facilities at four locations to convey excess water runoff, and repair damaged roadway embankments.  Initial G-11 Allocation 02/26/10: \$500,000. (Additional \$200,000 was allocated for right of way purposes.)	0L4801 12-4155 SHOPP Emergency	2009-10 302-0042 SHA	\$500,000

#	Dist	County	Route	Postmiles	Location/Description	EA	Original Est. FM-08-07	Allocation
<b>2.5f. Informational Report – Minor Construction Program – Resolution G-05-05 Delegated Allocations (2.5f.(4))</b>								
1	03	Sac	5	22.7/23.0	Install ramp metering system and upgrade existing overhead sign structure.	4E3401	\$915,000	\$745,000
2	03	Sac	50	L1.6/L2.3	Construct support columns and rehabilitate bridge deck.	3E1301	\$990,000	\$670,000
3	04	Son	1	16.1/19.7	Overlay asphalt concrete and improve existing roadside drainage system.	2A6301	\$1,000,000	\$545,000
4	05	SLO	101	55.6/55.8	Install ramp metering system. (Financial Contribution Only)	0S1201	\$1,000,000	\$1,000,000
5	08	Riv	10	135.0	Replace sewage treatment system.	0L5901	\$850,000	\$903,000
6	11	Imp	86	6.5	Install curb returns, curb ramps, and widen intersection.	295601	\$856,000	\$590,000
7	11	SD	163	0.1	Rehabilitate ramps.	401701	\$700,000	\$310,000
8	11	SD	905	7.5/7.8	Rehabilitate roadway.	402601	\$300,000	\$335,000
9	12	Ora	5	24.9/30.3	Install fiber optic cables.	0K1501	\$565,000	\$464,000
10	12	Ora	22	R12.6	Upgrade traffic signals at two locations.	0K5801	\$412,000	\$400,000
11	12	Ora	405	13.6	Flatten slope, remove curb, and gutter, place new end treatment, and bring the ramp to current American with Disabilities Act standards.	0K6301	\$360,000	\$398,000